

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An implantable lead comprising:
a tubular lead body including an inner body surface, with material defining an interior lumen extending through the tubular lead body such that the inner body surface and the material defining the interior lumen define a hollow between the inner body surface and the material defining the interior lumen;
at least one electrode disposed along the tubular lead body;
at least one conductor electrically coupled with the at least one electrode and disposed in the hollow; and
at least one filler disposed within the hollow ~~such that the hollow is substantially filled,~~
the filler defining a plurality of recesses in contact with at least along a portion extending along the material defining the interior lumen, the recesses include compression features and each define a substantially free space, such that when the lead body is moved or manipulated, the at least one filler compresses at least partially into the substantially free space.
2. (Currently Amended). The implantable lead as recited in claim 1, wherein the plurality of recesses ~~comprise compression features~~ are additionally in contact with the inner body surface.
3. (Currently Amended) The implantable lead as recited in claim 2 ~~1~~, wherein the compression features include compression waves disposed on the inner perimeter of the one or more fillers.
4. (Cancelled).
5. (Currently Amended) The implantable lead as recited in claim 1, further comprising a coiled conductor ~~forming a lumen therein~~, the coiled conductor disposed within the lead body, and a coil conductor longitudinal axis is offset from a lead body longitudinal axis.

6. (Previously Presented) The implantable lead as recited in claim 1, wherein the at least one filler is generally C-shaped.

7. (Previously Presented) The implantable lead as recited in claim 1, wherein the at least one filler is formed of silicone.

8-20. (Canceled)

21. (Previously Presented) The implantable lead as recited in claim 1, wherein a flexibility of the one or more fillers is greater than a flexibility of the tubular lead body.

22. (Cancelled)

23. (Previously Presented) The implantable lead as recited in claim 1, wherein at least a first and a second insulated cable conductor are disposed in the hollow.

24. (Previously Presented) The implantable lead as recited in claim 1, further comprising an active fixation assembly disposed at a distal end of the tubular lead body.

25. (Previously Presented) The implantable lead as recited in claim 1, wherein the at least one conductor includes insulation that includes at least one of the group including PTFE, EFTE, and polyurethane.

26. (Previously Presented) The implantable lead as recited in claim 1, wherein the at least one conductor includes a coiled conductor and at least one cable conductor, with an outer insulation surface portion of the at least one cable conductor contacting an outer insulation surface portion of the coiled conductor such that the at least one cable conductor and the coiled conductor are substantially electrically insulated.

27-42. (Cancelled)

43. (Previously Presented) The implantable lead as recited in claim 1, wherein the hollow comprises an isolated lumen.

44. (Currently Amended) An apparatus, comprising:
a lead body defining a lead lumen;
an electrode coupled to the lead body;
a coiled conductor electrically coupled to the electrode and extending through the lead lumen; and
a filler disposed in the lead lumen partially around the coiled conductor, the filler defining a plurality of recesses disposed along a portion of the filler adjacent the coiled conductor, the recesses include compression features and each define a substantially free space, such that when the lead body is moved or manipulated, the filler compresses at least partially into the substantially free space.

45. (Previously Presented) The apparatus of claim 44, wherein the filler includes silicone.

46. (Previously Presented) The apparatus of claim 44, wherein the filler comprises a C-shape.

47. (Previously Presented) The apparatus of claim 44, wherein the lead body is biocompatible.

48. (Previously Presented) The apparatus of claim 44, comprising an cable conductor disposed around the coiled conductor.

49. (Previously Presented) The apparatus of claim 44, wherein the filler is a first filler, and comprising a second filler disposed in the lead lumen.

50. (Previously Presented) The apparatus of claim 49, wherein the second filler defines a plurality of recesses disposed along a portion of the second filler adjacent the coiled conductor.

51. (Currently Amended) An apparatus, comprising:

a lead body defining a lead lumen;

an electrode coupled to the lead body;

a conductor electrically coupled to the electrode and extending through the lead lumen;

and

material defining an interior lumen extending through the lead lumen positioned by a filler disposed in the lead lumen with the filler defining recesses disposed along a portion of the filler adjacent the material defining the interior lumen, with the conductor disposed outside the material defining the interior lumen and the recesses, wherein the recesses include compression features and each define a substantially free space, such that when the lead body is moved or manipulated, the at least one filler compresses at least partially into the substantially free space.

52. (Previously Presented) The apparatus of claim 51, wherein the recesses define a sawtooth.

53. (Previously Presented) The apparatus of claim 51, wherein the filler is a first filler, and a second filler is disposed outside the material defining the interior lumen and the recesses.

54. (Previously Presented) The apparatus of claim 53, wherein the second filler defines recesses disposed along a portion of the second filler adjacent to the material defining the interior lumen.

55. (Previously Presented) The apparatus of claim 51, wherein the material defining the interior lumen comprises a coil.

56. (Previously Presented) The apparatus of claim 55, wherein the coil is conductive.

57. (Previously Presented) The apparatus of claim 56, wherein the coil is electrically insulated by coil insulator.

58. (Previously Presented) The apparatus of claim 56, wherein the conductor is electrically insulated by conductor insulator.

59. (Previously Presented) The apparatus of claim 51, wherein the lead body is biocompatible.

60. (Previously Presented) The apparatus of claim 51, wherein the filler comprises a C-shape.